

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Koehler  
Serial No: 09/786,072 Art Unit: 1645  
Filing Date: March 14, 2002

Title: REACTION CHAMBERS COATED WITH DEFINED  
CONCENTRATIONS OF NUCLEIC ACIDS, METHOD FOR  
THE PRODUCTION AND USE THEREOF

Examiner: Strzelecka, Teresa E

May 29, 2002

Attorney's Docket No.: WEH204

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

<X> SUBMISSION TO THE INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR§ 1.97. dated May 28, 2002

<X> Form PTO-1449 (4 pages)

<X> Copies of the following patent documents: EP0726310; FR2674253 ; -US5585238

-US5565322; -US5532129; -DE19602300; -EP0021308; -EP0219695; -US4683195

-US4683202; -EP0200362 ; -EP0201184; -STRATAGENE CATALOGUE, pages 274-277, XP002085450 ; -Day,

I.N.M. et al., Dried template DNA, Dried PCR oligonucleotides and mailing in 96-well: LDL receptor gene mutation  
screening", BIOTECHNIQUES, US EATON PUBLISHING, NATICK, VOL. 18 No. 6, 1995, pages 981-984

XP002085449; -Sambrook, J et al., « molecular cloning » 1987, COLD SPRING HARBOR PRESS, New York

XP002132581, page 11.29-11.30;

-Walker et al. [193], PCR methods Appl. 3: 1-6, Becton -Dickinson Research Center;

-Zimmermann und Mannhalter 196, Biotechniques 21, 268-269; -Koehler et al. 1995, Quantitation of mRNA by  
polymerase chain reaction - Nonradioactive PCR methods, Heidelberg, Springer -Verlag ; -De Kant et al. 1994,

Biotechniques 17, 934-942; -Koehler et al. 1997, Biotechniques 23 : 722-726 ; -Collins ML, Zayati C, Detmer JJ,

Daly B., Kolberg JA, Cha TA, Irvine BD, Tucker J, Urdea MS., Preparation and characterization of RNA standards for  
use in quantitative branched DNA hybridization assays. A. Biochem 1995, 226 : 120-129

( ) Enclosed is a check to cover the fee in the amount of \$---.

(X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any  
Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please  
charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or  
overpayment should be charged or credited to the above account.

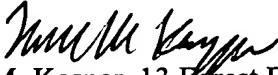
(X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a  
Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of  
the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and  
only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who  
will pay immediately to avoid deprivation of rights.



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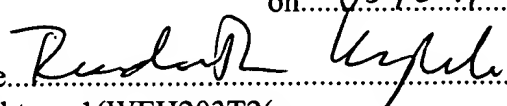
( ) Please charge my Deposit Account No.11-0224 in the amount of \$\_\_\_\_\_ A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

  
Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059  
Reg. No. 28,559 Tel.(908)757-2839

Mailing Certification:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231,

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Examiner: Strzelecka, Teresa E

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May 28, 2002

Attorney's Docket No.: WEH204S1

**SUBMISSION TO THE INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97.**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SIR:

Applicant is respectfully submitting the reference cited in the  
International Search Report filed on March 14, 2001.

Copy of the following reference cited in the Search Report is enclosed  
herewith:

-EP0726310

-FR2674253

-STRATAGENE CATALOGUE, pages 274-277,

XP002085450

-Day, I.N.M. et al., Dried template DNA, Dried PCR  
oligonucleodites and mailing in 96-well: LDL receptor gene mutation  
screening", BIOTECHNIQUES, US EATON PUBLISHING, NATICK,  
VOL. 18 No. 6, 1995, pages 981-984 XP002085449

-Sambrook, J et al., « molecular cloning »1987, COLD  
SPRING HARBOR PRESS, New York XP002132581, page 11.29-11.30

The above recited references taken alone or in combination are  
believed to neither anticipate nor to render obvious the present application.

Applicant is also respectfully submitting the reference cited  
in the application.

Copy of the following reference cited in the Search Report is  
enclosed herewith:

-US4683195

-US4683202

-EP0200362

-EP0201184

-Walker et al. [193], PCR methods Appl. 3: 1-6, Becton -  
Dickinson Reaserch Center

-Zimmermann und MannHalter 196, Biotechniques 21:  
268-269

-Koehler et al. 1995, Quantitation of mRNA by polymerase  
chain reaction – Nonradioactive PCR methoids, Heidelberg, Springer –  
Verlag

-De Kant et al. 1994, Biotechniques 17, 934-942

-Koehler et al. 1997, Biotechniques 23 : 722-726

-Collins ML, Zayati C, Detmer JJ, Daly B., Kolberg JA, Cha  
TA, Irvine BD, Tucker J, Urdea MS., Preparation and characterization of  
RNA standards for use in quantitative branched DNA hybridization assays.  
A. Biochem 1995, 226 : 120-129

The above recited references taken alone or in combination are  
believed to neither anticipate nor to render obvious the present application.

Applicant is also additionally respectfully submitting the reference cited in opposition by the German Patent Office.

Copy of the following reference cited in the Search Report is enclosed herewith:

-US5585238  
-US5565322  
-US5532129  
-DE19602300  
-EP0021308  
-EP0219695

The above recited references taken alone or in combination are believed to neither anticipate nor to render obvious the present application.

Respectfully submitted,

Thomas Koehler

By: 

Horst M. Kasper, his attorney  
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Tel: (908)757-2839 Fax: (908)668-5262  
Reg.No. 28559; Docket No.: WEH204

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